

What is claimed is:

- 1. A method for improving the pharmacological activity of a drug, comprising:
- a) creating an initial population of complexes of expressed amino acid sequences;
- b) combining a drug with said complexes to produce an initial population of chimeric drug-amino acid complexes;
- c) administering said drug- amino acid complexes to a biological system;
- d) isolating said complexes associated with a target;
- e) identifying nucleic acids encoding said expressed amino acid sequences;
- f) amplifying the nucleic acids;
- g) creating a subsequent population of expressed amino acid sequences;
- h) combining said subsequent population with a drug to produce a subsequent population of drug-amino acid complexes;
- i) repeating steps d through h at least twice to produce a final population of expressed amino acid sequences;
- j) identifying the expressed amino acid sequences that increase the concentration of a drug to a target, and combining the amino acid sequence of the final population with a drug;
- 2. The oligonucleotides that encode the final population of expressed amino acid sequences of claim 1.